

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	616	(first or second or multiple) near3 (signal\$1) near5 (spread\$3 adj code)	US-PGPUB; USPAT	OR	ON	2007/03/20 15:19
S2	108	(despread adj value)	US-PGPUB; USPAT	OR	ON	2007/03/20 14:42
S3	11	S1 and (despread adj value)	US-PGPUB; USPAT	OR	ON	2007/03/20 15:00
S4	0	(first) same(second) same (singal) near5 (spread\$3 adj code)	US-PGPUB; USPAT	OR	ON	2007/03/20 15:03
S5	0	(first) same(second) same (singal) same(spread\$3 adj code)	US-PGPUB; USPAT	OR	ON	2007/03/20 15:03
S6	0	(first or second or multiple) near3 (signal\$1) near5 (spread\$3 adj code) near5 (despread adj value)	US-PGPUB; USPAT	OR	ON	2007/03/20 15:06
S7	616	(first or second or multiple) near3 (signal\$1) near5 (spread\$3 adj code)	US-PGPUB; USPAT	OR	ON	2007/03/20 15:17
S8	2	S1 and (375/226)	US-PGPUB; USPAT	OR	ON	2007/03/20 15:30
S9	1	("6556619").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/20 15:32
S10	1	("6363106").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/20 15:33
S11	1	("6081549").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/20 15:33
S12	1	("6072770").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/20 15:33
S13	1	("5898665").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/20 15:33
S14	1	("5644592").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/20 15:33
S15	1	("4528674").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/20 15:33
S16	36	("5644592").URPN.	USPAT	OR	ON	2007/03/20 16:46
S17	702	(phase adj error adj detector)	US-PGPUB; USPAT	OR	ON	2007/03/20 16:47
S18	438	S17 and (I or Q near interference adj cancellation)	US-PGPUB; USPAT	OR	ON	2007/03/20 16:48
S19	10	S18 and (first or second or multiple or plural) same (signal) same (spread\$3 adj code)	US-PGPUB; USPAT	OR	ON	2007/03/20 17:13

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S20	0	(first or second or multiple or plural) same (signal) same (spread\$3 adj code) same (despread adj value) same (estimat\$3 near2 phase adj error)	US-PGPUB; USPAT	OR	ON	2007/03/20 17:15
S21	7	(first or second or multiple or plural) same (signal) same (spread\$3 adj code) same (despread adj value)	US-PGPUB; USPAT	OR	ON	2007/03/20 17:22
S22	1282	(first) same (second) same (signal) same (spread\$3 adj code)	US-PGPUB; USPAT	OR	ON	2007/03/20 17:24
S23	42	S22 and (despread near value)	US-PGPUB; USPAT	OR	ON	2007/03/20 17:25
S24	5	("6680928").URPN.	USPAT	OR	ON	2007/03/21 10:20
S25	24	((RICHARD) near2 (ERTEL)).INV.	US-PGPUB; USPAT	OR	ON	2007/03/21 13:04
S26	24	((DAN) near2 (GRIFFIN)).INV.	US-PGPUB; USPAT	OR	ON	2007/03/21 13:05
S27	12	((JOHNNY) near2 (HARRIS)).INV.	US-PGPUB; USPAT	OR	ON	2007/03/21 13:05
S28	147	((ERIC) near2 (HALL)).INV.	US-PGPUB; USPAT	OR	ON	2007/03/21 13:06
S29	71	((THOMAS) near2 (GIALLORENZI)). INV.	US-PGPUB; USPAT	OR	ON	2007/03/21 13:07
S34	1	"20050041727"	US-PGPUB; USPAT	OR	ON	2007/09/19 16:51
S35	28	(estimat\$3) same (correct\$4) same (phase adj error) same (spread)	US-PGPUB; USPAT	OR	ON	2007/09/18 16:41
S36	154	(estimat\$3) near5 (phase adj error) and (correct\$4) near5 (phase adj error) and (spread)	US-PGPUB; USPAT	OR	ON	2007/09/18 16:42
S37	6	S36 and (375/226)	US-PGPUB; USPAT	OR	ON	2007/09/18 16:57
S38	739	(375/226)	US-PGPUB; USPAT	OR	ON	2007/09/18 16:57
S39	0	S38 and (second) near5 (spread\$3 adj code) same (orthogonal)	US-PGPUB; USPAT	OR	ON	2007/09/18 16:59
S40	2	S38 and (spread\$3 adj code) same (orthogonal)	US-PGPUB; USPAT	OR	ON	2007/09/18 17:00
S41	0	(cross\$1de\$1spread) and (spread\$3 adj code) same (orthogonal)	US-PGPUB; USPAT	OR	ON	2007/09/18 17:01
S42	1132	(signal) near5 (spread\$3 adj3 code) same (orthogonal)	US-PGPUB; USPAT	OR	ON	2007/09/19 10:03
S43	1033	S42 and (first) and (second)	US-PGPUB; USPAT	OR	ON	2007/09/19 10:04

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S44	0	S43 and (cross\$1despread)	US-PGPUB; USPAT	OR	ON	2007/09/19 10:09
S45	0	(cross\$1despread)	US-PGPUB; USPAT	OR	ON	2007/09/19 10:08
S46	24	S43 and (despread adj1 value)	US-PGPUB; USPAT	OR	ON	2007/09/19 11:14
S47	0	((estimat\$3 or calculat\$3) near3 (phase adj error)) same (cancel or revok\$3 or stop\$3) same (despread adj3 value)	US-PGPUB; USPAT	OR	ON	2007/09/19 11:22
S48	0	((estimat\$3 or calculat\$3) near3 (phase adj error)) same ((cancel or revok\$3 or stop\$3) near6 (despread adj3 value))	US-PGPUB; USPAT	OR	ON	2007/09/19 11:22
S49	8	((estimat\$3 or calculat\$3) near3 (phase adj error)) and (despread adj value)	US-PGPUB; USPAT	OR	ON	2007/09/19 11:29
S50	1	("5644592").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/19 12:22
S51	1	("5898665").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/19 12:23
S52	53	(first same second) near3 (spread\$4 adj code) same (de\$1spread)	US-PGPUB; USPAT	OR	ON	2007/09/19 13:58
S53	0	S52 and (375/226)	US-PGPUB; USPAT	OR	ON	2007/09/19 13:58
S54	1	"20070165739"	US-PGPUB; USPAT	OR	ON	2007/09/20 10:24
S55	63	(estimat\$3 near4 phase near error) same (interference)	US-PGPUB; USPAT	OR	ON	2007/09/20 15:55
S56	1	S55 and (375/226)	US-PGPUB; USPAT	OR	ON	2007/09/20 15:52
S57	57	(estimat\$3) near4 (phase adj3 error) same (interference)	US-PGPUB; USPAT	OR	ON	2007/09/20 16:09
S58	0	S57 and (375/226)	US-PGPUB; USPAT	OR	ON	2007/09/20 15:56
S59	2480	(I) and (Q) and despread	US-PGPUB; USPAT	OR	ON	2007/09/20 16:18
S60	12	S59 and (375/226)	US-PGPUB; USPAT	OR	ON	2007/09/20 16:18
S61	2950	(phase same quadrature) same (spread or despread or de\$1spread)	US-PGPUB; USPAT	OR	ON	2007/09/20 16:32
S62	12	S61 and (375/226)	US-PGPUB; USPAT	OR	ON	2007/09/20 16:31

## EAST Search History

S63	5	(phase same quadrature or (I same Q)) same ((spread or despread or de\$1spread) adj code) same cross	US-PGPUB; USPAT	OR	ON	2007/09/20 16:36
S64	1015	(correct\$3 near3 phase adj2 error) same (phase) and (quadrature)	US-PGPUB; USPAT	OR	ON	2007/09/20 16:39
S65	19	S64 and (375/226)	US-PGPUB; USPAT	OR	ON	2007/09/20 16:45
S66	20974	(phase or quadrature) same (spread)	US-PGPUB; USPAT	OR	ON	2007/09/20 16:53
S67	40	S66 and (375/226)	US-PGPUB; USPAT	OR	ON	2007/09/20 16:47
S68	75	(phase or quadrature) same (cross near4 spread)	US-PGPUB; USPAT	OR	ON	2007/09/20 17:10
S69	8473	(phase or quadrature) same (mismatch)	US-PGPUB; USPAT	OR	ON	2007/09/20 17:10
S70	18	S69 and (375/226)	US-PGPUB; USPAT	OR	ON	2007/09/20 17:27
S71	486	(phase near5 quadrature) same (despread)	US-PGPUB; USPAT	OR	ON	2007/09/20 17:30
S72	11	(phase near2 (error or off\$1set\$4)) same ((cross or another or second\$4) near2 (spread\$4 near2 code))	US-PGPUB; USPAT	OR	ON	2007/09/25 13:36
S73	1	("7190713").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/18 13:01